

Moisture- and Humidity-Resistant Paint



Product Overview

This ready-to-use, efficient cleaning solution is formulated to eliminate mold, mildew, and moisture-related grime from surfaces while preventing their recurrence. It can be safely utilized both indoors and outdoors on painted, unpainted, and a variety of other building surfaces.



Application Domains

- On moist walls, whether painted or unpainted, In basements, both interior and exterior walls, On the walls of the basement,
- On surfaces and floors including plaster, gypsum, concrete, and screed,
- In tunnels, along the northern facades of buildings,
- In issues related to dampness and humidity



Technical Specifications

Density (25°C, g/mL)	1,40 ± 0,10
Viscosity (25°C, mPa.s)	2000 - 4000
Solid Content (by weight percentage)	70 ± 2
Water transfer rate (kg/m ² · h ^{0.5})	≤ 0.1 CLASS W3
Adhesion strength (N/mm ²) as assessed by the pull-off test.	Rigid system without traffic load of at least 1.0 N/mm ²
Water vapor permeability (m)	5 ≤ SD ≤ 50 CLASS II
Solvent	Volatile solvent

The information presented in this technical data sheet is derived from experimental results. The responsibility for the proper application of our original product rests with the user. Our company is solely accountable for the product's quality. This data sheet supersedes the information provided in the previous version. Our company reserves the right to amend any information contained within this data sheet.



Advantages

- It swiftly and efficiently eliminates mold, mildew, and bacteria.
- It disrupts biological formations on the surface, thereby hindering their regrowth.
- Its ready-to-use formulation guarantees practical and effortless application.
- Appropriate for a range of application techniques, including spray, brush, or cloth.
- It is suitable for safe use both indoors and outdoors.
- Delivers thorough cleaning while preserving the integrity of the surface.
- Optimal for surface preparation prior to painting and coating.
- It provides cost-effective utilization with minimal consumption.
- It fosters the establishment of a clean and healthful environment.
- It demonstrates swift outcomes following application.



Surface Preparation

CLASS MOISTURE-RESISTANT PAINT is a ready-to-use, moisture-resistant coating that eliminates the need for a primer. Prior to application, any discoloration or darkening on the surface must be cleaned. The surface designated for painting may be damp, humid, or dry. This paint can be applied to all surface types, whether painted or unpainted. However, if any areas are peeling on painted surfaces, those areas should be cleaned, and an appropriate repair mortar should be utilized to ensure a solid foundation.



Mixture

CLASS MOISTURE-RESISTANT PAINT should be thoroughly mixed for three minutes after opening the cap from its original packaging. Following the mixing process, it is advisable to apply the product directly to the existing surface without thinning, utilizing a brush, an appropriate sprayer, or preferably a synthetic epoxy roller. One coat should be applied, and after a waiting period of 24 hours, a second coat should be applied. The application area must be well-ventilated, and a mask, gloves, and protective eyewear should be worn during the application process.



Application Details

The product is ready for immediate use and should be applied undiluted. The surface to be treated must be clean and in good condition. Apply the product using a spray, brush, or cloth. Allow 5 to 10 minutes for the product to take effect. For surfaces with significant dirt and mold, clean using a brush. The application may be repeated if necessary. It is advisable to ensure proper ventilation in the area during application.

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Consumption

Consumption rates ranging from 350 to 500 g/m² may fluctuate based on the surface condition and losses attributed to voids, among other factors.



PACKAGING

1 kg tin



Shelf life

In its unopened packaging, it can be stored for 12 months in a cool, dry location away from sunlight, at temperatures ranging from +10°C to +25°C.



Attention

Avoid applications when the ambient temperature is below +5°C or above +30°C. Do not apply in direct sunlight, rain, or wind. Refrain from applying on surfaces that have been exposed to sunlight for extended periods, are frozen, or are at risk of freezing within 24 hours.

R10: Keep away from children.

R20/22: Harmful if inhaled or ingested.

R52/53: Toxic to aquatic life, may result in prolonged detrimental effects in the aquatic ecosystem.

R65: Harmful. May result in lung damage if ingested.

S7: Store in a securely sealed container.

S24/25: Avoid contact with eyes and skin. S28: In the event of skin contact, rinse immediately with abundant water.

S29: Do not release into the sewage system.

S46: In the event of ingestion, seek medical attention promptly and present the container or label.